

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1 1. – 23. (cancelled)

1 24. (new) A printing interface apparatus comprising:

2 a wireless interface configured to receive electronic document information from a
3 wireless device over a wireless connection, wherein the electronic
4 document information is associated with one or more electronic
5 documents and comprises non-print ready data;
6 a web server configured to dynamically generate web page data that can be
7 processed by a web browser for display on the wireless device, wherein the
8 web page data is generated by the web server based on the received
9 electronic document information;
10 a printer driver configured to process the electronic document information and
11 generate print ready data based on at least the non-print ready data in the
12 electronic document information; and
13 wherein the printing interface apparatus is configured to transmit the print ready
14 data to a printing device over a communications link.

1 25. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the web server is further configured to include one or more print option selectors
3 in the web page data that allow a user to request the printing of the contents of the web
4 page data.

1 26. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the print ready data is transmitted to the printing device via the wireless interface.

1 27. (new) The printing interface apparatus as recited in Claim 24, further comprising:

2 a wired interface configured to transmit the print ready data to the printing device.

1 28. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the web server is further configured to receive a browser request to generate the web page

3 data; in response to the request, process the electronic document information and

4 generate the web page data, and cause the web page data to be transmitted to a browser

5 from which the request was received.

1 29. (new) The printing interface apparatus as recited in Claim 28, wherein the web

2 page data is transmitted over the wireless interface.

1 30. (new) The printing interface apparatus as recited in Claim 24, wherein the web

2 browser is further configured to generate CGI scripts which, when processed by the web

3 browser, cause electronic document information to be sent to the web server.

1 31. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the wireless interface component is configured to communicate with one or more

3 wireless devices using a bluetooth communication protocol.

1 32. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the wireless interface component is configured to communicate with one or more

3 wireless devices using a 802.11 communication protocol.

1 33. (new) The printing interface apparatus as recited in Claim 24, wherein:

2 the wireless interface component is configured to communicate with one or more

3 wireless devices using a signal in about a 2.4 GHz range.

1 34. (new) The printing interface apparatus as recited in Claim 24, further comprising:

2 a payment component that is configured to control the printing of documents by
3 requiring a monetary payment before completion of the transmitting of the print ready
4 data.

1 35. (new) The printing interface apparatus as recited in Claim 34, wherein:

2 the payment component is configured as a magnetic card reader that is capable of
3 reading non-physical payment information as payment for generating the hard copy of the
4 one or more electronic documents.

1 36. (new) The printing interface apparatus as recited in Claim 34, wherein:

2 the payment component is configured to accept physical currency as payment for
3 generating the hard copy of the one or more electronic documents.

1 37. (new) The printing interface apparatus as recited in Claim 34, wherein:

2 the payment component is configured to accept Cyber-Cash information over the
3 wireless connection as payment for generating the hard copy of the one or more electronic
4 documents.

1 38. (new) A printing interface apparatus comprising:

2 a wireless interface configured to receive electronic document information from a
3 wireless device over a wireless connection, wherein the electronic
4 document information is associated with one or more electronic
5 documents and comprises non-print ready data;
6 a web server configured to dynamically generate web page data that can be
7 processed by a web browser for display on the wireless device, wherein the
8 web page data is generated by the web server based on the received
9 electronic document information;

10 a printer driver configured to process the electronic document information and
11 generate print ready data based on at least the non-print ready data in the
12 electronic document information;
13 wherein the printing interface apparatus is configured to transmit the print ready
14 data to a printing device over a communications link; and
15 wherein the printing interface apparatus is shielded to limit wireless transmission
16 of data to an area substantially in front of the printing interface apparatus.

1 39. (new) The printing interface apparatus of Claim 38, wherein the wireless interface
2 component includes a top side that is surrounded by a shield, the shield limiting reception
3 of the receiving component to those devices that are located substantially in front of the
4 wireless communication component.

1 40. (new) A printing interface apparatus comprising:
2 a wireless interface configured to receive electronic document information from a
3 wireless device over a wireless connection, wherein the electronic
4 document information is associated with one or more electronic
5 documents and comprises non-print ready data;
6 a web server configured to dynamically generate web page data that can be
7 processed by a web browser for display on the wireless device, wherein the
8 web page data is generated by the web server based on the received
9 electronic document information and includes a print request selector that
10 allows a user to request a hard copy of the electronic document
11 information;

12 a printer driver configured to process the electronic document information and
13 generate print ready data based on at least the non-print ready data in the
14 electronic document information;
15 a payment component that is configured to control the printing of documents by
16 requiring a monetary payment prior to generating the hard copy of the
17 electronic document file; and
18 wherein the printing interface apparatus is configured to transmit the print ready
19 data to a printing device over a communications link.

1 41. (new) The printing interface apparatus as recited in Claim 40,
2 wherein the wireless interface component includes means for downloading one or
3 more printer drivers over the wireless connection, wherein the one or more printer drivers
4 are compatible with the printing device.

1 42. (new) A method for printing electronic documents received over a wireless
2 connection, the method comprising:
3 receiving over the wireless connection non-print ready electronic document
4 information at a wireless interface component, wherein the wireless
5 interface component is configured to communicate with one or more
6 wireless devices over a wireless connection;
7 generating web page data that can be processed by a web browser for display on
8 the wireless device, wherein the web page data is generated based on the
9 received electronic document information;
10 generating a print ready file based on at least the non-print ready data in the
11 electronic document information;

12 transmitting the generated print ready file to a printing device that is configured to
13 generate a hard copy document; and
14 prior to generating the hard copy document, requiring that a monetary payment be
15 received for generating the hard copy document.

1 43. (new) The method as recited in Claim 42, wherein the step of requiring that a
2 monetary payment be received includes the step of requiring that non-physical payment
3 information be received prior to generating the hard copy document.

1 44. (new) The method as recited in Claim 42, wherein the step of requiring that a
2 monetary payment be received includes the step of requiring that Cyber-Cash information
3 payment information be received prior to generating the hard copy document.

1 45. (new) The method as recited in Claim 42, wherein the step of requiring that a
2 monetary payment be received includes the step of requiring that physical currency be
3 received prior to generating the hard copy document.

1 46. (new) The method as recited in Claim 42, wherein:
2 the wireless interface component is configured as a bluetooth interface; and
3 the step of receiving electronic document information includes the step of
4 receiving electronic document information at the bluetooth interface using
5 a blue tooth communication protocol.

1 47. (new) The method as recited in Claim 42, wherein:
2 the wireless interface component is configured to communicate with one or more
3 wireless devices using a signal in about a 2.4 GHz range; and
4 the step of receiving electronic document information includes the step of
5 receiving electronic document information over the signal.

- 1 48. (new) The method as recited in Claim 42, further comprising the step of
- 2 downloading one or more printer drivers from the wireless interface component to the one
- 3 or more wireless devices over the wireless connection, wherein the one or more printer
- 4 drivers are compatible with the printing device.